

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERCONNECTIONS FOR FLIP-CHIP USING LEAD-FREE SOLDERS AND HAVING REACTION BARRIER LAYERS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on March 31, 2004 as United States Application Number 10/815,103

or PCT International Application Number _____

and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sections 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 35 U.S.C. 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. 120 of any United States Application(s), or 35 U.S.C. 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONSend Correspondence to: David Aker21 Southern Road, Wartsdale, New York 10530Direct Telephone Calls to: (name and telephone number) David Aker - (914) 674-1094Keith E. Fogel

Full name of sole or first inventor

Keith E. Fogel
Inventor's Signature

Date

11/12/047 Dew Drop Lane, Hopewell Junction, New York 12533

Residence

United States of America

Citizenship

Same as above.

Post Office Address

Balaram Ghosal

Full name of second joint-inventor, if any

Inventor's signature

Date

2D Fishkill Glen Condo., Fishkill Glen Rd, Route 52, Fishkill, New York 12524

Residence

India

Citizenship

Same as above.

Post Office Address

Sung K. Kang

Full name of third joint-inventor, if any

Sung K. Kang
Inventor's signature

Date

11/12/0436 Mayberry Road, Chappaqua, New York 10514

Residence

United States of America

Citizenship

Same as above.

Post Office Address

Stephen Kilpatrick

Full name of fourth joint-inventor, if any

Inventor's signature

Date

15 Dartmoor Court, Olney, MD 20832

Residence

United States of America

Citizenship

Same as above.

Post Office Address

Docket No. YOR920030190US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONPaul A. LauroFull name of fifth joint inventor, if anyInventor's SignatureDate11/12/0425 Pine Road, Brewster, New York 10509
ResidenceUnited States of America
CitizenshipSame as above.
Post Office AddressHenry A. Nye IIIFull name of sixth joint-inventor, if anyInventor's signatureDate196 Whisconier Road, Brookfield, CT 06804
ResidenceUnited States of America
CitizenshipSame as above.
Post Office AddressDa-Yuan ShihFull name of seventh joint-inventor, if anyInventor's signatureDate11/15/200416 Vervalen Drive, Poughkeepsie, New York 12603
ResidenceUnited States of America
CitizenshipSame as above.
Post Office AddressDonna S. Zupanski-NielsenFull name of eighth joint-inventor, if anyInventor's signatureDate88 Jefferson Court, Yorktown Heights, New York 10598
ResidenceUnited States of America
CitizenshipSame as above.
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Inventor's Signature

Date

7 Dew Drop Lane, Hopewell Junction, New York 12533

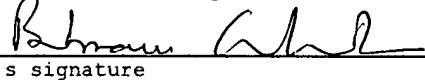
Residence

United States of America

Citizenship

Same as above.

Post Office Address

Balaram Ghosal**Full name of second joint-inventor, if any**X 

Inventor's signature

November 12, 2004

Date

2D Fishkill Glen Condo., Fishkill Glen Rd, Route 52, Fishkill, New York 12524

Residence

India

Citizenship

Same as above.

Post Office Address

Sung K. Kang**Full name of third joint-inventor, if any**

Inventor's signature

Date

36 Mayberry Road, Chappaqua, New York 10514

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Stephen Kilpatrick**Full name of fourth joint-inventor, if any**

Inventor's Signature

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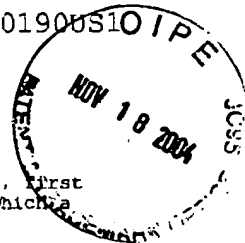
United States of America

Citizenship

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONPaul A. Lauro**Full name of fifth joint inventor, if any**Inventor's SignatureDate25 Pine Road, Brewster, New York 10509**Residence**United States of America**Citizenship**Same as above.**Post Office Address**Henry A. Nye III**Full name of sixth joint-inventor, if any**Inventor's signatureDate196 Whisconier Road, Brookfield, CT 06804**Residence**United States of America**Citizenship**Same as above.**Post Office Address**Da-Yuan Shih**Full name of seventh joint-inventor, if any**Inventor's signatureDate16 Vervalen Drive, Poughkeepsie, New York 12603**Residence**United States of America**Citizenship**Same as above.**Post Office Address**Donna S. Zupanski-Nielsen**Full name of eighth joint-inventor, if any**Inventor's signatureDate88 Jefferson Court, Yorktown Heights, New York 10598**Residence**United States of America**Citizenship**Same as above.**Post Office Address**

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Full name of sole or first inventor

Inventor's Signature

Date

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Citizenship

Same as above.

Post Office Address

Balaram Ghosal

Full name of second joint-inventor, if any

Inventor's signature

Date

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Sung K. Kang

Full name of third joint-inventor, if any

Inventor's signature

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Residence

United States of America

Citizenship

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Post Office Address

Stephen Kilpatrick

Full name of fourth joint-inventor, if any

X Stephen Kilpatrick
Inventor's Signature

Date

November 15, 200415 Dartmoor Court, Olney, MD 20832

Residence

United States of America

Citizenship

Same as above.

Post Office Address

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONPaul A. Lauro

Full name of fifth joint inventor, if any

Inventor's Signature

Date

25 Pine Road, Brewster, New York 10509

Residence

United States of America

Citizenship

Same as above.

Post Office Address

Henry A. Nye III

Full name of sixth joint-inventor, if any

Inventor's signature

Date

196 Whisconier Road, Brookfield, CT 06804

Residence

United States of America

Citizenship

Same as above.

Post Office Address

Da-Yuan Shih

Full name of seventh joint-inventor, if any

Inventor's signature

Date

16 Vervalen Drive, Poughkeepsie, New York 12603

Residence

United States of America

Citizenship

Same as above.

Post Office Address

Donna S. Zupanski-Nielsen

Full name of eighth joint-inventor, if any

Inventor's signature

Date

88 Jefferson Court, Yorktown Heights, New York 10598

Residence

United States of America

Citizenship

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Post Office Address

FROM :AKER

FAX NO. :914 479 5304

Nov. 15 2004 08:05PM P1

Docket No. YOR920030190US1

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FROM :AKER

FAX NO. :914 479 5304

Nov. 15 2004 08:07PM P2

Docket No. YOR920030190US1

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Citizenship

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Page 3/3

Page 1 of 2

(USPTO Form) YOR920030190US1

(JOINT FORM)

Nov. 15 2004 09:08PM PA

FAX NO.: 914 479 5304

FROM: AKER

Docket No. YOR92003019051

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: AS a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONSend Correspondence to: David Aker23 Southern Road, Harradale, New York 10530Direct Telephone Calls to: (name and telephone number) David Aker - (914) 674-1094Keith E. Fogel**Full name of sole or first inventor**

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